TERMS:
no year, by Mail or Express.
it Months. None forwarded till paid for. THE DAILY RECORD VOL. X. etivered in Pioche, Bullionville and Bamelion, at Fifty Cents per week, payable to the Carriers.

AGENTS. W. CRANE, 426 Montg'y st., San Francisco M. GEDLING Bullionville WM. GEDLING...... T. STARR..... Hamil

HARDWARE.

HALPIN & CO.

IMPORTERS

AND DEALERS IN

Mill and Mining Goods

Iron. . . . Steel

STOVES AND TINWARE.

Blasting Powder.

Giant Powder and Fuse.

WE ARE PREPARED TO CUT AND FIT GAS PIPE, and manufacture all kinds of Tin, Sheet Iron and Copper Work.

We will guarantee to give satisfaction on all goods manfactured by us, and at

Lower Prices

Than any other firm in Pioche J. J. HALPIN & CO.

BOOTS AND SHOES.

A. J. MASON'S

CITY BOOT & SHOE STORE WINES AND LIQUORS.

MANUFACTORY |

WHERE YOU CAN ALWAYS FIND ON hand all kinds of

BOOTS,

SHOES.

GAITERS

(Men's, Boys' Youth's)

AND ALEXIS TIES,

Which, for comfort and durability, can not be excelled on this Coast. All kinds of

Farmer's Boots,

Mining Boots

Which can not be excelled in this Town. All of which I will sell at prices to suit the times. I also make to order all kinds of Men's Wear from the best of French Stock, which I

warrant to please the most fastidious. A. J. MASON.

J. B. STEPHENS. **FASHIONABLE** SAN FRANCISCO

BOOT-MAKER. Upper Main Street, adjoining Lot of Fire Department.

HAVING JUST RECEIVED HIS SPRING and Summer Stock is now ready to make to order Boots and Shoes of every description, of superior material and workmans-MINING BOOTS MADE TO ORDER.

GENTS' DRESS BOOTS A SPECIALTY.

After long practical experience in the business, I am enabled to guarantee my customers that I can produce an article that cannot be beat for Style, Fit, Durability and Cheanness in Town.

Repairing done.

J. B. STEPHENS.

mr20-tf

E. SCHWEIGER Boots, Boots, Boots.

MGRTON & SCHWEIGER, MAIN STREET, PIOCHE,

Adjoining Wells, Fargo & Co. RE PREPARED TO MANUFACTURE ALL

kinds of superior Custom-made Boots, ad, Pegged, Screwed or Sewed, from the brands of French Stock. MINING BOOTS their Specialty.

We will guarantee our Sewed French Calf loots and Gaiters to be equal to any ever made

4 GOOD FIT WARRANTED, OR NO SALE, PARTICULAR ATTENTION paid to REPAIRING. or un Price will conform to the Times. MORTON & SCHWEIGER.

COUNTY SCRIP

BOUGHT

MINCHARL WAGON HIGHEST PRICE.

2022-tf JOS. BICH, Main street. NEW CIGAR STAND. ROLLA WATT

HAS OPENED A CIGAR STAND AT DR. LEE'S DRUG STORE.

ON MAIN STREET. here he will beep on hand's choice supply of Imported and Domestic Cigars

and Tobacco.

PIOCHE DAILY RECORD.

PIOCHE, NEVADA, FRIDAY, JULY 30, 1875.

NO. 116

ASSAYERS.

ASSAY OFFICE

KINSEY LANIUS,

-OF-

MAIN STREET,

PIOCHE - - - NEVADA.

HARDWARE, HAVING PURCHASED, REFITTED AND Enlarged John Cabill's Office, I am

MELTING

-AND-ASSAYING.

With promptness and dispatch.

Terms to Suit the Times. KINSEY LANIUS.

P. H. WAND'S SALOON,

Corner Main and Meadow Valley sts.

BEST WINES

LIQUORS, Etc.

THIS IS DESERVEDLY A PLACE OF GEN-ERAL re-ort by all who indulge in a Social Glass, Give him a call. my27-tf

JAS. SHEA. --- A. BOCQUERAZ. --- R. McKEE. SHEA, BOCQUERAZ & MCKEE Importers and Jobbers of

Golden and Ten-Kettle Bourber WHISKIES, Cor. Front and Jackson Sts., SAN FRANCISCO

■012-tf HENRY LEVY.

MAIN ST., PIOCHE. McCORMICK & LEVY. PROPRIETORS.

FINEST WINES.

LIQUORS and CIGARS.

JOHNNY CLARK'S, Main Street, Adjoining Wiederhold

News Depot, Ploche, Nev. OPENED JULY 18T, 1876.

WINES, LIQUORS AND CIGARS OF THE A Private Room Attached to the louse for the use of Card Parties. lke Phillips, the celebrated mixologist, will always be on hand superintending the mixtures at the Bar. Call and sample the Brands.

HANDASYDE'S PATENT

ANTI-CORROSIVE

BOILER COMPOUND.

For the Removal and Prevention of

Incrustations in Steam Bollers,

OW IN USE BY THE PRINCIPAL STEAM READ, BRAND & CO.

Sole Agents for the Pacific Const. Office-310 & 312 Clay street, San Francisco.

D. C. CLARK& BROTHER STONE STORE

LOWER MAIN STREET.

PIOCHE, NEVADA, WHOLESALE AND RETAIL - BEAUTINE IN ---

GROCERIES PROVISIONS

FUNE. AND GENERAL MERCHANDISE,

BILLY, THE STACE BOY,

IS PREPARED TO MAKE CONTRACTS 200 TO 300 TONS OF

NEW HAY, With any one who wants to buy.

Contracts made for the sale of the above from
One Bale and upwards.

Jels-Im

ESTRAY.

A COW AND CALF WAS TAKEN UP BY me on the loth of April.

The same can be found by applying to Jas. Pferson, at Pierson & Danner's Salloou, proving property and paying charges.

sp28-if JIM PIERSON.

NATHAN MAYER. -WITH-Kullman & Armer,

IMPORTERS AND DEALERS IN Cisars & Tobacco. Nos. 206 and 368 Sacramento Street,

LEGAL.

Sheriff's Sale. Sheriff's Sale.

By Virtue of an execution issued out of the District Court, in and for the County of Lincoln, State of Nevada, and to me directed and delivered, for a Judgment rendered in said Court on the 24th day of July, A. D. 1973, in favor of A. C. Wilson and against the Globe Silver Mining Company for the sum of \$6.55; 5:100 gold coin, with interest thereon at the rate of 10 per cent. per annum, together with \$18 28-100 costs and disbursements at the date of said Judgment, and all accruing costs in like gold coin, I have levied upon the following property, to wit:

One 10-stamp mill, known as the Globe Silver Muning Company's Mill one blacksmith shop, one dwelling house, together with about 60 acros of land on which said mill is situated; said mill and land situated in Pahranagat mining district about 14 miles west from Hike, in Lincoln County, Nevada.

Notice is hereby given that on

Tuesday, the 17th day of August.

A. D. 1875,
Between the hours of 9 e'clock a. m. and 5
o'clock p. m., viz., 12 o'clock m., I will sell all
of said defendant's right, title and interest in
and to the above described property, at the
Court-house door, in Pioche. County and state
aforesaid, at public ametion, to the highest and
best bidder, for each in hand, to satisfy assi
Judgment and interest and all costs in gold
coin.

Dated Pioche, July 24th, 1878.

A. FIPE, Sheriff,
By G. Bindsall, Deputy Sheriff,
1925-td

NOTICE.

WM. FUNK. NOTICE.

To CHARLES WHALUND AND M. CROOKER.
Owners in the Magflower Mine, situated in in Bristol District, formetly in Nye Courty, when the nine was located, now in Lincoln County, Stare of Novada. You are hereby no tified that there is due from each of you the sum of \$25 65-100, together making \$53.32 on your interest in the above named mine, which you are hereby notified to pay immediately, together with costs of this advertisement, otherwise I shall claim forfeiture of your interest in conformity with the Act of Congress, Section 5, approved May 10th, 1872. All persons are cautioned against purchasing the said interest from ned against purchasing the said interest from said Charles Whalund or M. Crocker as they

annot under existing circumstances make gal transfer.

MAIN STREET.

PIOCHE NEVADA, IMPORTERS AND DEALERS IN HARDWARE

INHING GOODS. Manufacturers of Copper, Tin and Sheet-Iron Ware. Piumbers Steam and Gas Fitters.

WE ARE NOW PREPARED TO CON-tract for Air Pipe, Blowers, Furnace Pipe, Lift Pumps, &c., of any required size and

Also Agents for the Celebrated Buck's Patent Cook Stoves. J. COOK.

PIONEER

COOK & REED, PROPRIETORS.

A NEW ASSORTMENT OF ROCK.

Aways, Bugges, Teams and Saddle Horses on hand and to let on short mottee. ottee.
Stock Bearded by the Day or Week and care
ully attended.

LUMBER,

MAIN STREET, PIOCHE,

MINING AND BUILDING LUMBER

CALIFORNIA LUMBER. REDWOOD and SUGAR PINE

DOORS and WINDOWS Et-Also, STOVE-WOOD, any length and size at REASONABLE BATES.

---Wholesale and Retail Dealers

IMPORTED AND DOMESTIC

Cigars and Tobaccos.

Perfumery, Combs and Brushes Ste., Etc.

tn13-tf.

DEALURE IN TOBACCOS,

STATIONERY, - SCHOOL BOOKS And a Large Assortment of CONFECTIONERY.

LOST! SUPPOSED TO BE LOST, ONE ROLL OF BLANKETS, between the Alps and Ploche mines, on the Bullionville Road. Tweenty Bollars Reward will be paid for the recov-stry of the same. 1727-39 WM. CULVERWELL. WM. CULVERWELL.

LOST. ON JULY FIPTE, A GOLD LOCKET SET with Turquoise and Pearls. The finder will be liberally rewarded by returning the mane to the RECORD Business Office, Lacour street.

PROFESSIONAL CARDS

BISHOP & SABIN. MAIN STREET

Tuesday, the 17th day of August, A. D. 1875,

To F. J. BEAUMONT, Owner in the Comet Mine, situated in Bristol District, formerly Nye County, when the mine was located, now in Lincoln County, State of Newda. You are hereby notified that there is due from you the sum of twenty (\$20) dollars on your interest in the above named mine, which you are hereby notified to pay immediately, together with costs of this advertisement, otherwise I shall claim forfeiture of your interest in conformity with the Act of Congress, Section 5, approved May 10th; 1872. All persons are cautioned against purchasing the said interest from the said? J. Beaumont as he cannot under existing circumstances made a legal transfer.

Pioche, Nev., June 21, 1875.

WM. FUNK. EISENMANN & CO.,

STOVES, CROCKERY, GLASS-WARE, and HOUSE FURN-

HENRY REED

LIVERY STABLE MEADOW VALLEY STREET.

LUMBER!

SHERWOOD & BRO. Board and Lodging.

CAN SUPPLY ALL SINDS

SAWED TIMBER. HEWED TIMBER AND FOLE

J. H. RICE, Agent,

A. COHN & BRO.

-1N-

MEERSCHAUM and OTHER PIPES

Main street, opposite Meadow Valley

J. LEVIN & CO., Imported and Domestic Cigars,

Main Street, Ploche

ATTORNEYS AT LAW.

PIOCHE. LINCOLN COUNTY, NEVADA. m15-tf

D. CORSON Pitzer & Corson. Attorneys at Law, PIOCHE CITY..... NEVADA

HORACE D. SEENE, ATTORNEY AT LAW.

D. Conson, U. S. Count Constantement

...AND.... NOTARY PUBLIC.

DENTISTRY. A NY ONE FAVORING ME WITH
their patronage may expect
every effort to be made to make all
operations as perfect as possible.
OFFICE: Main street, Pioche, next door to
Halpin's. [sp2tf] F. C. NICHOLS.

PIOCHE......NEVADA.

DR. C. HARENBERG. F Physician & Surgeon. OFFICE ON MEADOW VALLEY STREET, U in Logan's Lodging House.

Special attention paid to private diseases.

Cure guaranteed or money refunded.

Office hours, 10 a. m. till 2 p. m. Evening,

FIVE-STAMP MILL. BULLIONVILLE.

WILL HAUL AND MILL ORE FOR \$22 PER TON.

AND GUARANTEE A
PERCENTAGE ON ALL
CUSTOM ORES ACCORDING TO THE
VALUATION AND Class. Money to savance on any small lots of ore am willing to put up or shut up. Sup't Pioche West, Huhn & Hunt, Sprir Mound and Antilles. Jen-tf

NEWARK MILL IS NOW PREPARED TO

THE THE

Custom Ore THAT MAY BE OFFESED.

Work All

FLORAL MILL

CUSTOM ORES

WORKED ON SHORT NOTICE.

RECEIVED AND

J. A. BIDWELL. JOCKEY CLUB HOTEL,

FOUR-MILE WELLS. STOCK WATERED - HAY AND GRAIN FOR THE SAME.

FINE WINES, LIQUORS AND CIGARS. F. F. MARX.

FORWARDING COMMISSION MERCHANT. WHOLESALE DEALER

.... Di. MOULDINGS and SHINGLES. FIGUR, Grain, & General Merchandise, TOANO (C. P. R. B.) NEVADA (ii) Receive and Forward Freight to

PIOCHE

All Parts of Eastern Nevada idaho Territory, THE DISPATCH AND AT LOWEST Goods Cure F. F. Mars, Tonno, Nevnda.

Agent at Pioche. SAN FRANCISCO BREWERY.

PH. FELSENTHAL,

Panaca Flat. CHAS. GOEDICKE, -- - Proprietor. WILL FURNISH SALOONS AND FAMIL Beer, Best Quality. In quantities to suit. Bottled Beer always

FRESH BUTTER BUCK & LIGHT'S DAIRY.

WE ARE NOW PREPARED TO SUPPLY Pamilies, Restaurants and Grocery

Private Roome,

Just fitted up for use of Families. f23-tf

SUPERIOR QUALITY OF FRESH BUTTER

BUSINESS CARDS.

WIEDERHOLD & GOODMAN

Pioneer News Depot.

GENERAL DEALERS IN IMPORTED AND Domestic Cigars, Tobaccos, Pipes, etc.: Stationery, School Books, Periodicals and Newspapers of all kinds.

Also, Agenta for the following Datly Papers, delivered by carriers: Pioche Daily Record, San Francisco Chronicle, S. F. Bulletin, Alta California,

Sacramento Union. JAMES NESBITT. COMMISSION MERCHANT.

San Francisco Examiner,

Dealers in Produce, Groceries and Provisions. Lower Main street, Ploche, 188-ti

OFFICE: OVER STATE BANK, MAIN STREET, REFITTED, REFURNISHED. and REOPENED

THE BOARDING HOUSE FORM. DAN HAYS' HOUSE,

WILL BE OPENED ON JUNE FIRST. To all old patrons and as many new ones as may wish to live well and be furnished with a first-class table, supplied with all the delicacies of the same.

ON ELY STREET,

of the season.

A share of public patronage solicited.

CHARLES G. HAGGETT,

Pioche, May 27th, 1875

Proprietor

my28-tf Granger Chop-House, Lacour st., old Postoffice Building, NEWTON RICHARDS,

THIS POPULAR HOUSE is now opened to the public and will be ke Meals at all Hours of the Day or Night. Meals cooked to order. Oysters in every style.

Proprietor.

RESTAURANT,

MEADOW VALLEY STREET. OPPO-

SITE MOTT, FISH & CO'S.

BARNUM

THIS RESTAURANT HAS JUST BEEN thoroughly renovated, newly papered, painted and fitted up in first-class style. Customers will find everything served up that the market affords.

YOU CAN ALWAYS GET WHAT YOU CALL FOR. HOARD by the Day Week or Month, BALL OR PRIVATE PARTY SUP-PERS served at the shortest possible notice. sp3-tf

THE SEASON.

STOCKHOLDERS OF BAYMOND & ELY WEST MINING COMPANY.

SUBSCRIBERS TO THE CAPITAL STOCK of the Raymond & Ely West Mining Com-pany are hereby notified that their stock is now ready to be issued. By calling on the Secretary the proper certificates of the same will be de-GEO. W. ARNOLD, Secretary.

Quarterly Statement Receipts and Payments of the Treasurer

Lincoln County for the Quarter Ending June 30, 1875. Balance from last Quarter.

Distributed in the following Funds:
Gen'l County Fund. \$20.08
state Fund. 1,021.26
Contingent Fund. 16.35
Indigent Sick Fund. 25.56
General School Fund. 1,697.27
Judge's Salary Fund. 81.66
Treasurer's Salary Fund. 166.22
Fire Fund. 41.94

cipts for the past Quarter Receipts for the following sources:
Derived from the following sources:
Del. Property Tax, 1874...... 486 99
Del. Property Tax, 1875...... 1,052 72
1,872 96 rsonal county Licenses 1872 96 uning Licenses 782 00 ining Tax, 1st quarter 1875 985 67 Apportioned as follows:
General County Fund.
State Fund.
Contingent Fund
Indigent Sick Fund.
Gen'l School Fund.
Judge's Salary Fund.
Treasurer's Salary Fund.
Fire Fund.
Bonds Interest Fund.
Fire Warden Fund.
Special School Fund.
Redemption Fund.

Payments during the Quarter.
From the following Funds:
General County Fund.

State Fund
Contingent Fund
Judge's Salary Fund
Gen't School Fund.

1

HECAPITULATION. Balance on hand March 31, 1875 \$3,060 21 Receipts during the past Quarter. 6,275 84 Total. Payments during the past Quarter. 3,250 81

8 6,085 24

\$263,315 86

SALOONS & LIQUOR HOUSES.

BONANZA SALOON. HARLEY FAY, GEO. W. PHIPPS. Main street, opposite Meadow Valley.

JUST REFITTED AND OPENED. NONE Wines,

Liquors

and Cigars, -FOR SALE-

CALL AND SAMPLE

S. S. DANNER. PIERSON & DANNER HAVE REOPENED THE

MEADOW VALLEY BREWERY, On Main and Meadow Valley FIRST-CLASS SALGON. THE PROPRIETORS TAKE PLEASURE IN

informing old patrons and ey will continue to keep the FINEST WINES, LIQUORS & CIGARS IN THIS MARKET. There is also Club and Card Rooms ected with the above establishment.

Give them a Call.

THOMPSON & GAUDIN. SUCCESSORS TO A. C. GORDON, IMPORTERS AND WHOLESALE

Wines Liquors & Cigars Fire-Proof Building, Lacour street, BETWEEN THE POSTOFFICE AND

DNALEBS IN

PIOCHE - - . - NEVADA. Goods Taken on Storage. IN CONNECTION WITH THE ABOVE Sample Room

JUSTICE'S OFFICE,

FULKS & McALPIN IMPORTERS, HOLESALE AND RETAIL DEALERS IN

stisched, where nothing but fine Liquor discised from the above stock will be dispensed myl3-tf

Meadow Velley Street,

THE PROPRIETORS TAKE PLEASURE IN

informing old patrons and new ones that y will continue, as heretofore, to keep

Fine Wines, Liquors and Cigars

THE PINEST AND CIGARS IN THIS MARKET.

EEL

E. HAMILTON,

Main Street, Pioche. THE RETAIL DEPARTMENT COMPRISING

-Dealer in-

FINE WINES, LIQUORS AND CIGARS,

Has been litted up regardless expense, and challenges comparison with any Salcon in the auc-if CHAS. STEIN & CO., MAIN STREET, PIOCHE, NEVADA,

STORAGE

SPLENDID TAPLES!

COMMISSION HOUSE. Wholesale and Retail Dealers FINE WINES. LIQUORS & CIGARS

Promptly attended to. BRICK SALOON. NDER MASONIC & ODD FELLOWS HALL LACOUR STREET, --- PIOCHE.

AB. POLLEYS

COUNTRY ORDERS

HAS JUST TAKEN CHARGE OF AND Refitted the above Salcon in the best atyle, and would be gisd to have all his old friends and the public generally call and sam-ple his stock of the same state. Fine Wines, Liquors and Cigars.

NONE BUT THE BEST KEPT.

He also has A No. 1 Billiard Table, 3 apl8-if

CAPITOL SALOON.

MAIN STREET, PIOCIJE.

J. H. CASSIDY.

PROPRIETOR.

FOR FAMILY USE.

Syrops and Cordiale; All kinds of Bitters;

SAN PRANCISCO AGEN

TERMS OF ADVERTIS

ASSESSMENT HOTICES. Condor Silver Mining Company,—
cocation of principal place of business. San
Francisco, Californis; location of works, Ely
Mining District, Lincoin County, Newada.
Notice is hereby given, that at a meeting of the Board of Directors held on the 6th
day of July, 1875, an assessment (No. 6) of
Fitty Cents per share was levied upon the
capital stock of the corporation, payable immediately, in United States gold coin, to the
Secretary, at the office of the Company, Room 1.
No. 240 Montgomery street, San Francisco,
California. California.

Any stock upon which this assessment remain unpaid on the 16th day of Au 1876, will be delinquent, and advertis said at public accitor, and unless pe is made before, will be sold on Tuesde Security for the control of t

worse, Rly Mining District, Lincoln County, State of Nevada.

Notice is hereby given, that at a meeting of the Board of Directors, held on the 11th day of July, 1875, an assessment, (No. 8) of Two Dollars per share was levied upon the capital stock of the corporation, payable immediately, in United States gold con, to the Secretary, at the office of the Coursely. cisco. California.

Any stock upon which this assessment shall remain unpaid on the 18th day of August. 1875, will be delinquent, and advertised for sale at public auction, and unless payment is made before, will be sold on Friday, the 1sth day of September, 1875, to pay the delinquent assessment together with costs of advertising and expenses of sale.

MISCELLANEOUS.

BLOOD WHIL TELL! IMPORTANT!

SUMMONS.

IN THE DISTRICT COURT OF THE SEVenth Judicial District, of the State of Nevada, in and for the County of Lincoln.
Esther Abrahamson, plaintiff, vs. Julius Abrahamson, defendant:
Action brought in the District Cours of the
Seventh Judicial District of the State of Nevada,
in and for the County of Lincoln, in the
office of the Clerk of said District Court.
The State of Nevada sends greeting to Julius
Abrahamson, defendant:
Tou are hereby required to appear in an ac-Arabamson, de'endant:

You are hereby required to appear in an action brought against you, by the above named plaintiff in the District Court of the seventh Judicial District, of the State of Nevada, in and for the County of Limoin, and answer the complaint filed therein, within ten days (exclusive of the day of service) after the service on you of this ammions, if served in said county, or, if served out of said County, but wit in said District, within twenty days, and in all other cases forty days; or judgment by default will be taken against you, according to the prayer of said complaint.

The said action is brought to obtain a decree of this Court disselving let bonds of matriment, and said plaintiff, on the grounds that at he time of said matriage she was only of the age of 15 years like months, and that said matriage certainty was not performed by plaintiff's coheent, but was forced and coarsed to permit said creamony to be performed. Since said time also arrived at the age of 15 years and has not consented to said matriage. All of which is more particularly set forth in plaintiff's complaint, to which you are referred, and further, thet she be allowed to reame her maiden name of

NOTICE. TO E. R. SCHIMMEN, S. B. FEBGUSON, George McClain & Henry Hatch, owners in the following Mines, Silver Park Mining Dis-trict, Nye County, Nevada: E. H. Schimmen, owner in the Hasseysman wite. trict, Nye County, Nevada: E. H. Sch mines, owner in the Hassayampa mine, Miner's Dream mine, Miner's Hall mine and Nevada Queen mine; S. B. Ferguso, and George McClain, owners in the Hassayampa mine, Mineral Hill mine and Miner's Dream mine; Henry Hatch, owner in the Hassayampa mine and Miner's Dream mine. You and each of you, are hereby notified that, if you do not appear within ninesy potified that, if you do not appear within ninesy good days from the date barred and pay your and each of your propertion of the expense incurred in developing said mines, the undersigned will claim a forfeiture, according to law, of your respective inferests in said mines. Silver Park, July 16th, 1875.

[1717-904]

- Rosel STABLE PIOCHE,NEVADE GEO. C. JOHNSTON, PROPRIETOR. CONSTANTLY ON HAND AND TO LET ON

PIOCEE CITY, MEVADA Dealer in Groceries, Provisions and General Merchandise

TONE STORE, WEST SIDE LACOUR STREET

PHILADELPHIA BREWER Schustrick & Histo, Prop're

ON TUTIDAY AVESTION, BETWEEN TO THE POST OF THE PARTY OF

PINE BRANDIES, WHISKIES, BUM AND GIM Chas. Beidseick Champagne; Sherry, Port, Angelica and Claret W

P. B MILLER, Clerk, By J. M. HARFORD, Deputy Clerk, jel4-

DEXTER

At Low Rates. rded by the day or week, and care JOHN ROEDER

Highest price paid for Country Process, ave Poistons, Ress, Butter, etc. Jac-tf